

IN THE CLAIMS:

1. (Currently amended) A method comprising:
providing a controller coupled to an environment-adjusting system;
providing a database communicatively connected to the controller;
receiving into the database a cargo identification;
retrieving from a database the database an environment-control parameter as a
function of the identified cargo; and
regulating the environment-adjusting system with the controller to adjust an
environment of a conditioned space of an environment-controlled transport unit based upon the
environment-control parameter communicated from the database to the controller.
2. (Currently amended) The method of claim 1 further comprising presenting to the
user a user a menu of cargo options.
3. (Original) The method of claim 2, wherein the menu of cargo options includes
media representations.
4. (Original) The method of claim 1, wherein the environment-control parameter is
at least one of temperature set point, temperature range, time-out-of-range, optimum mode of
operation, humidity, lighting conditions, atmospheric conditions and defrosting constraints.
5. (Currently amended) The method of claim 1 further comprising presenting the
user a user the option to set the parameter manually.
6. (Currently amended) An article comprising a computer-readable medium which
stores computer-executable instructions for controlling ~~the environment~~ an environment of a
conditioned space in an environment-controlled transport unit for transporting cargo, the
instructions causing a machine to:
receive into the database a cargo identification;
retrieve from a database the database an environment-control parameter as a
function of the identified cargo; and

regulate an environment-adjusting system with a controller to adjust an environment of a conditioned space of an environment-controlled transport unit based upon the environment-control parameter communicated from the database to the controller.

7. (Currently amended) The article of claim 6, the instructions further causing a machine to present to ~~the user~~ a user a menu of cargo options.

8. (Original) The article of claim 7, wherein the menu of cargo options includes media representations.

A 9. (Original) The article of claim 6, wherein the environment-control parameter is at least one of temperature set point, temperature range, time-out-of-range, optimum mode of operation, humidity, lighting conditions, atmospheric conditions and defrosting constraints.

10. (Currently amended) The article of claim 6, the instructions further causing a machine to present ~~the user the option~~ a user an option to set the parameter manually.

11. (Currently amended) An environment control system comprising:
an environment-adjusting system configured to adjust the environment of a conditioned space;
a controller coupled to the environment-adjusting system and configured to regulate ~~the operation of~~ the environment-adjusting system;
a database communicatively connected to the controller, wherein the database comprises a cargo identification and an environment-control parameter as a function of the cargo identification; and
an input device coupled to the controller;
wherein the controller is configured upon selection of a cargo identification by way of the input device to retrieve the environment-control parameter as a function of the cargo identification from the database and to regulate the environment-adjusting system based upon the environment-control parameter.

12. (Original) The system of claim 11, wherein the input device includes at least one of a keypad, a touch screen, a keyboard, a mouse and a personal computer.

13. (Original) The system of claim 11, further comprising an output device.

14. (Original) The system of claim 13, wherein the output device includes at least one of a display screen, a touch screen, and a personal computer.

15. (Original) The system of claim 14, wherein the output device is configured to display alphanumeric and graphic data.

A 16. (Original) The system of claim 11, further comprising a sensor coupled to the controller.

17. (Original) The system of claim 11 further comprising an external communication interface.

18. (Original) The system of claim 17, wherein the external communication interface is configured to establish a communication connection by radio frequency signal, infrared signal, satellite link or cellular telephone.

19. (Original) The system of claim 11, wherein the database comprises a plurality of cargo identifications and a plurality of environment-control parameters as a function of each cargo identification in the database.

20. (Original) The system of claim 11, wherein the environment-adjusting system includes at least one of a refrigeration system, humidifier, lighting system, dehumidifier, atmosphere regulator and venting system.

21. (Original) The system of claim 11 further comprising memory coupled to the controller, wherein the database resides in the memory.

22. (Currently amended) An environment-controlled transport unit comprising:
a container defining a conditioned space; and
an environment control system configured to receive into a database a cargo
identification and to retrieve from the database an environment-control parameter as a function
of the cargo identification;

wherein the environment control system is configured ~~regulate the~~ to regulate an
environment adjusting system with a controller to adjust an environment of the conditioned
space based upon the ~~cargo identification~~ environment-control parameter communicated from
the database to the controller.

23-27. (Cancelled)